



AMENDMENT / RESPONSE TRANSMITTAL

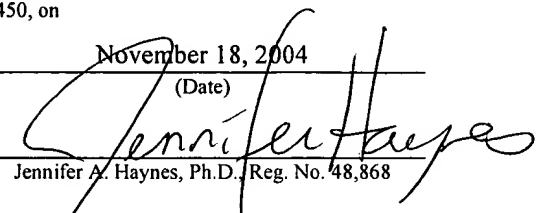
Applicant : Katsumata et al.
 App. No. : 09/762,568
 Filed : 07/30/2001
 For : A PLASMID VECTOR
 COMPRISING A RETROVIRAL
 INTEGRASE GENE AND AN
 INTEGRASE RECOGNITION
 REGION
 Examiner : Sullivan, Daniel M.
 Art Unit : 1636

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 18, 2004

(Date)


 Jennifer A. Haynes, Ph.D., Reg. No. 48,868

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

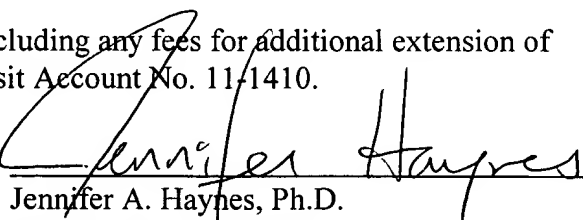
Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment in 3 pages.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	6 - 20 =	2202 (\$9)	x 0 =	\$0
Independent Claims	1 - 3 =	2201 (\$44)	x 0 =	\$0
			TOTAL FEE DUE	\$0

- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


 Jennifer A. Haynes, Ph.D.
 Registration No. 48,868
 Agent of Record
 Customer No. 20,995
 (415) 954-4114



HIKAR1.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Katsumata, et al.
Appl. No. : 09/762,568
Filed : July 30, 2001
For : A PLASMID VECTOR
COMPRISING A RETROVIRAL
INTEGRASE GENE AND AN
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REGION
Examiner : Sullivan, Daniel M.
Group Art Unit : 1636

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Jennifer A. Haynes, Ph.D., Reg. No. 48,868

AMENDMENT

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed from the United States Patent and Trademark Office on August 19, 2004, please amend the above-captioned patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.